



OSCILLATOR

Volume 24 Number 7

The April 11th Quake That Didn't Happen, Bill KD7EFP

"It is Wednesday morning, April 11, 2001. It is a normal workday for most people and schools are in session throughout the Portland metropolitan area.

At 11:00 a.m., the earth began to shake throughout the Portland metropolitan area. Strong shaking is felt in Washington and Multnomah Counties and in parts of Clackamas, Clark, Columbia, Marion, Tillamook, and Yamhill Counties. Shaking is felt as far away as Eugene, Centralia, and The Dalles. The earthquake lasts for approximately 20 seconds.

Within 10 minutes of the shake, local TV and radio stations begin reporting information about the earthquake. Portland State University's Geology Department reports an earthquake event of Richter Magnitude 6.0 centered near the city of Lake Oswego with a depth of about 10 kilometers (6.1 miles).

[See Quake, Page 8]

Next Meeting — Wednesday, July 11th at 7 PM

One of the latest special interests in amateur radio is PSK31. This new mode has captured the attention of QRP, Digital, and HF message handlers. Our program will "bring you up to date on PSK31." Come at 6:00 pm and enjoy the no-host Elks' Buffet line.

Prexy's Prose JD Fort, K7JDF

How far can you talk on that thing?

Here's hoping you and your friends and family have had a wonderful and safe Fourth of July. It's hard to believe we are already half way through 2001. With Field Day Activities behind us and this year's SEAPAC a fading memory, many of us look forward to heart of the Public Service season.

If you are new to our hobby, I encourage you to get involved with one of the runs, walks, bike event or parade. You may not wind up doing much to start, but you will get to meet and know other hams. It is also fun to be a ham ambassador as you answer the inevitable questions about, "How far can you talk on that thing anyway?"

As we go to press I have just finished having the recent gubernatorial proclamation for June's Amateur Radio Week laminated and graciously displayed at the Ham Radio Outlet. [See PREXY, page 6]

July 2001

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**2001
AMATEUR
RADIO
WEEK
June 18-24**

COMM PLUSES

On April 11th, Amateur Radio Emergency Corps hams joined with other emergency services in planning for an earthquake disaster. Earthquakes are the most severe disaster facing our immediate area. During the preplanned scenario, Amateur Radio implemented some modes that they offer in the event of disaster. Bill Lennox, KD7EFP, reported on the scenario and result in last month's *Oscillator* (continued in this issue). Bill reports these Communication pluses in MetroShake '01:

- ▶ HeartNet tested. HeartNet links most hospitals in the metro Portland area for emergency communications.
- ▶ St Vincent's Hospital will be using more hams in the future. They had a patient locator computer failure and realized afterwards that hams could have helped.
- ▶ Tuality Hospital, Hillsboro liked having hams on the team. The hospital staff experienced good exercise information flowing back and forth thanks to amateur radio.
- ▶ Washington County Sheriff's Office was impressed by the capabilities of amateur radio and will be using us more frequently in the future.
- ▶ Ham radio communications demonstration between the Tualatin Valley Fire and Rescue EOC and the Jefferson County Fire Department was successful.
- ▶ Outgoing Health and Welfare message capability was exercised by some agencies. We received reports of 2-3 day delivery on routine messages.
- ▶ SSTV pictures impressed many agencies. Amateur radio reconnaissance capability enhances survey efforts.

ARES and CERT Volunteers Needed for Airshow, Sharon, KD7CWP

We'll have a booth at the Airshow and a chance to respond with the Hillsboro Fire Department in the unlikely event of an emergency. The Airshow is two days this year: a "twilight" show on Saturday, June 30th, 3 - 10 p.m., and the daytime show on Sunday, July 1st. I am looking for volunteers to staff all day on Saturday or Sunday. While we're there, we staff an information booth with preparedness and amateur radio information. There will be a display of antique fire apparatus from various Fire Departments in the county. We'll have two 10' x 10' canopies set up under which we'll have amateur radio equipment for voice and packet, and operate from the booth.

EXAM News, Carl, WS7L

We hold Exam Sessions on the first Saturday of each even numbered month through 2001. Remaining dates are:

6 October 4 August 1 December

Contact Carl, WS7L, 503-629-5796 or ws7l@arrl.net, to register. Reimbursement amount for 2001 is \$10.00 per exam session.

Nearly 30 exams were given at SeaPac on 2 June, six of these were for new ham licenses.

Most volunteers are ARES/CERT members. In the event of a disaster, the ARES/CERT folks are volunteers in the Medical Branch in the Airshow organization. They assist with triage, transport of wounded, crowd control, etc. We set up a net control at "Airshow Radio," adjacent to the designated EOC. We will gather at Ronler Acres Fire Station, transport to the Airshow in HFD cars, give them \$5 in scrip to purchase a meal, set up a cooler with bottled water and Gatorade, ask them to staff the booth for the day. They transport back to the Fire Station after the gates close. There will be time to see the sights.

Contact Sharon, KD7CWP, City of Hillsboro Emergency Manager, sharonk@ci.hillsboro.or.us, (503) 681-6412 to volunteer.

AMATEUR RADIO WEEK: June 18 – 24, 2001

Whereas, there are 13,207 licensed Amateur Radio Operators, often known as hams, in the State of Oregon; And,

Whereas, there are twenty-six Amateur Radio Clubs in the State of Oregon recognized by The National Association For Amateur Radio, ARRL; And,

Whereas, the State of Oregon depends on Amateur Radio Operators as volunteer communicators providing assistance to public agencies in times of natural and other disasters; And,

Whereas, many of these Amateur Radio Operators invest time to become trained in emergency communications; And,

Whereas, these Amateur Radio Operators and Clubs provide valuable public service to non-profit organizations in the State of Oregon for special events; And,

Whereas, Amateur Radio is a healthy educational hobby for children, youth and adults; And,

Whereas, Amateur Radio Operators and Clubs in Oregon will join with those of other states and nations to test their emergency skills during International Field Day, June 23-24, 2001;

Therefore, Be It Resolved, that the week of June 18-24, 2001 shall be designated as AMATEUR RADIO WEEK in the State of Oregon.

[Governor John Kitzhaber and Secretary of State Bill Bradbury signed this proclamation on June 6, 2001 at the request of Representative Jim Hill of Hillsboro]

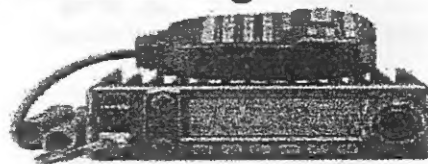
Code-free Technician Ten Years Old

The U.S. code-free Technician License ticket is ten years old. Starting in February 1991, applicants could obtain an amateur radio license in the U.S. without taking a Morse code examination. The Technician License has proved popular over the years. Technician and Tech Plus Licensees outnumber other license classes today. With the modification of license classes, the Technician Class License is the portal to amateur radio. The entry-level exam requires passage of Element 2.

If you ever held a Novice ticket, expired or otherwise, you may have credit for Element 1, the 5 WPM Morse examination. Under revised Amateur Radio licensing rules proof of Element 1 success must be retained since the FCC does not maintain these records.

ICOM 2100 – The BIG Prize... This Quarter's Drawing

You can take home a new ICOM 2100. Tickets are 3/\$1.00 or 18/\$5.00. See Dean, KLØUX, during the monthly meeting. Proceeds will be used to enhance our club equipment and loan program. Its not too late to get your tickets. The drawing is open to all present at each club meeting. Tickets may be obtained by contacting Dean, KLØUX at deandavis@alpinsoft.com.



**2 Meter 55 watt mobile rig
With 113 memory channels.**

CYCLE OREGON OPERATING EVENT, by Everett W6ABM

Members of Oregon Tualatin Valley Amateur Radio Club will be joined by other amateur radio operators in providing communications assistance for CYCLE OREGON 2001, September 8-15, 2001. This annual bicycle event tours some of Oregon's most scenic places. The 2001 event will take participants into Oregon's desert around Steens Mountain.

Amateur radio operators supporting the event invite ham operators around the world to join in the trek. W7OTV, the club station, will operate from each day's focus location. Hams who are logged by the Cycle Oregon ham support team will receive a special award marking their achievement.

Times of operation will be 6:00 - 8:00 am and 6:00 - 8:00 pm PDT. Approximate frequencies are: 7290; 14290; and 28490. Plans are for W7OTV to operate each morning and evening during the event, except Saturdays, September 8 (evening only) and September 15 (morning only).

QSL cards may be mailed to the Club at Post Office Box 5132, Aloha OR 97006-0132.

SEAPAC 2001 A SUCCESS

SeaPac 2001 was a complete success. Hams from around the Northwestern Division gathered in Seaside Oregon for this annual event. Numerous license plates were observed from non-Northwestern Division states. One hourly winner was an S21 (Bangladesh). Congratulations to the SeaPac Executive Committee: Randy, KZ7T; Al, W7SIC; Jim, KB7ADH; Dale, W7FBP; and Will, N7THL. They were assisted by: Neil, WA6KLA (Exhibit Setup); Al, W7SIC (Exhibitors); Lynn, WB7UNU (Flea Market); Betty, N7REX (Guest Hospitality); Darwin, K7PSD (Awards); Dale, W7FBP (Graphics); Ed, N7TL (Seminars); Jack, W7JB (Security); Marque, N7LWQ (Talk In); Carl, WS7L (VE); Al, W7SIC (Banquet); Will, N7THL (Registration); and Julie, KD7GQW (Ladies).

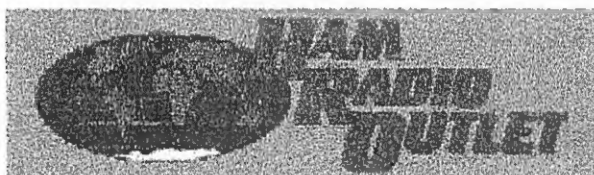
Taste of Beaverton, Sharon, KD7CWP

Join us for a "Taste of Beaverton" and demonstrate amateur radio at the same time! ARES will join the Washington County Office of Consolidated Emergency Management (OCEM) in staffing an information booth at the *Taste of Beaverton*, Friday, July 20th - Sunday, July 22nd.

We staff three shifts: Morning (1100 - 1400), Afternoon (1400 - 1800), and Evening (1800 - close). We have a 2-meter voice and a 2-meter packet station set up for demonstration of amateur radio capabilities. Thanks to Alvin, KB7VHI, for doing that for us!

We accept radiogram "greetings" traffic which we enter into the National Traffic System (NTS). Given the location, some recruiting for the Oregon Tualatin Valley Amateur Radio Club would be in order!

Contact Sharon Kennedy, KD7CWP, City of Hillsboro Emergency Manager, sharonk@ci.hillsboro.or.us, (503) 681-6412 to volunteer.



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Dave KK7WJ

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800-854-6046

PUBLIC SERVICE EVENTS

21 July

Rose City Relay
Steve Johnson N7VIC
signpeddler@home.com

13-14 July

Rainier To Pacific
Steve Johnson N7VIC

28 July

Summit To Surf -Diabetes
Association, Betty Mickley
N7REX, n7rex@teleport.com

1 August

Columbia Classic - 1000
Friends of Oregon, Randy
KZ7T, kz7t@arri.net

4-5 August

MS 150 -MS Society
Hams: Randy, KZ7T,
kz7t@arri.net

Lunch: Betty, N7REX,
n7rex@teleport.com

12 August

Bridge Peddle
Providence Healthcare
Jim Schaeffer KB7ADH
jim@sulzerpumps.com

24-25 August

Hood To Coast
Steve Johnson N7VIC
signpeddler@home.com

8-16 September

Cycle Oregon - DOT
Randy, KZ7T
kz7t@arri.net

16 September

Race For The Cure
American Cancer Society
Marti Brutcher W7AYL
w7ayl-marti@juno.com

TRAVELERS'

Travelers' campout for July is at Skamokawa County Park. It features the annual BBQ. Come join the fun and camaraderie of the Travelers' event.

Skamokawa Vista Park is located on the shores of the Columbia River, 30 miles from the Pacific. It is the site of the Skamokawa Grade School. The area was the home of the Wahkiakums Lewis and Clark passed through in 1805. It is the name of the Chief and means "Smoke-on-the-Water. It is a Historic District on the State and National Registers of Historic Places.

For general information about the Travelers' contact Betty Mickley N7REX at 503-642-1284 or by e-mail n7rex@teleport.com.

30 September

Portland Marathon
Hugh Ellsworth KB7LJV
kb7ljv@arri.net

23 November

Santa Claus Parade
Meyer & Frank
Jim Schaeffer KB7ADH
jim@sulzerpumps.com

4 May 2002

Walk To Cure Diabetes
Diabetes Association
Betty Mickley N7REX
n7rex@teleport.com

For additional information about a given event, email the contact person listed.

MetroShake Exercise

By Bill Lennox, KD7EFP
[Continued from June Issue]

On April 11th, area hams responded to locations identified during MetroShake pre-planning. The overall MetroShake design team critique was conducted in late April. The entire exercise was judged a success. Every agency that participated felt that it was time and money well spent. The exercise was observed by a number of organizations that did not play. These organizations went away with lots of information and a desire to implement change based on the MetroShake experience.

The outcome of MetroShake was very positive in terms of ham radio. Some organizations will be installing antenna systems for ham radio. Several agencies have budgeted for ham radio equipment for emergency operations centers and are recruiting licensed employees to staff it. Other agencies have requested ARES support in the future because they saw the advantages of having ham radio available.

We did what we advertise. Ham radio provided backup emergency communications to served agencies. We did many good things. Every agency had positive things to say about ham radio. We learned a lot about the needs served agencies and our capabilities. We identified new problems and issues
[See MetroShake, Page 8]

Prexy, from page 1

Many people (including my XYL Dawn Phillips and her boss State Representative Jim Hill of Hillsboro), were instrumental in getting the Public Service efforts recognized on the floor of the Oregon House.

As you may expect, the best laid plans can often be subject to Murphy and his book of law. That being said, I hope you will enjoy the remarks prepared by Ms. Phillips for delivery by Representative Hill during the courtesies portion of the Oregon House session back on Monday June 18, 2001. They are words that will make you understand what great people we share our hobby with, and how we truly are a major portion of the greater Oregon constituency:

Mr. Speaker, Today I have the great honor of welcoming to the Capitol, a group of people who are there in times of needs, who volunteer their time and energy for non-profit community groups all over the state year in and year out. I'm talking about Amateur Radio Operators...commonly called HAMSI! There are more than 2 million of them around the globe...

Today we have a small group of them here to visit the Capitol and to pick up a very special proclamation from the Governor. You ask...why did they pick me to introduce them today...well... I'm sure it's not because I have a reputation for being into nerdy high tech gadgetry (Note: Representative Hill is a member of the House E-Government Committee) as the good representative from Bend pointed out last week on this very floor...No...but it could be because one of these Operators...is married to my Legislative Assistant... Dawn Phillips, an operator in her own right...but we won't go into that right now...and it could be because a couple of these guys are my constituents.... According to the State Office of Emergency Management, there are more than 14-hundred Hams registered as volunteers with the state. They helped provide back up communications during Y2K... and relayed messages during the floods of 1996 when 9-1-1 and cell phone systems went down in various parts of the state.

While Hams practice their hobby daily...this weekend is special....**All over the world June 18-25th has been designated as Amateur Radio Week.** This weekend...thousands of Hams will be demonstrating their skills.....as it says in the Proclamation....

Whereas: Amateur Radio Operators and Clubs in Oregon will join with those of other states and nations to test their emergency skills during International Field Day, June 23-24, 2001.

Join me in Welcoming...The President of the Oregon Tualatin Valley Amateur Radio Club (K7JDF) ...JD Fort... from Hillsboro, Also from Hillsboro, (W6ABM) Everett Curry, a member of the OTVARC club...and his son (KA7KYQ) Kevin Curry, a club member, and someone you'll recognize as a staffer in the Majority Office...Another staffer is also in this group today... (KC7NOG) Michael Gay from Tigard...who is on Representative Starr's staff. Also from the club, (KL0UX) Dean Davis from Tigard...(ARRL Oregon Section Manager K7ZM) William Sawders, from Bend, One of the regional representatives for the ARRL: The National Association for Amateur Radio.

The Proclamation is printed on Page 3 of this issue of *The Oscillator*.

ITEMS FOR YOUR "GO-PACK": What would you add?

PERSONAL MEDICATION - 3 day supply
WARM CLOTHING & BOOTS/TRASH BAGS
FLASHLIGHT W/EXTRA BATTERIES
FIRST AID KIT/MOIST TOWELETTES
SUN SCREEN (winter or summer)
RAIN SUIT/WOOL BLANKET/WHISTLE

PLASTIC GROUND COVER TARP/TWINE
HAT/GLOVES/SPARE SHOELACES
BLAZE-ORANGE VEST/FANNY/BACK PACK
SPARE GLASSES/Contacts)
SUPPLY OF WATER/HIGH ENERGY SNACKS
TOILET PAPER/KLEENEX

US Amateur Bands

April 15, 2000

Novice, Advanced and Technician Plus Allocations

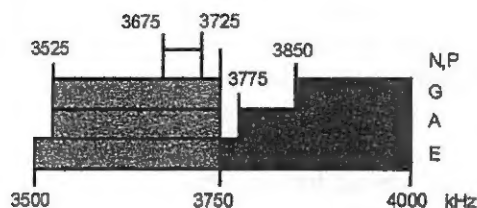
Novice, Advanced and Technician Plus licenses will not be issued after April 15, 2000. However, the FCC has allowed the frequency allocations for these license classes to remain in effect.

160 METERS



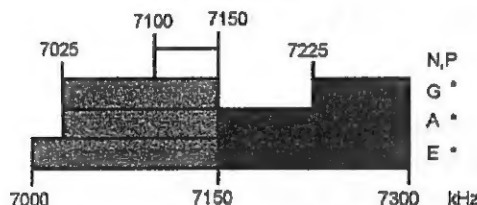
Amateur stations operating at 1900-2000 kHz must not cause harmful interference to the radiolocation service and are afforded no protection from radiolocation operations.

80 METERS



5167.5 kHz (SSB only): Alaska emergency use only.

40 METERS



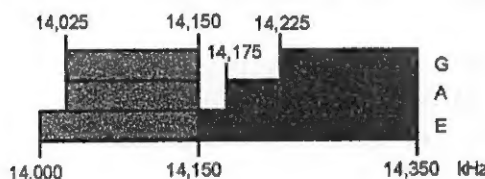
* Phone and image modes are permitted between 7075 and 7100 kHz for FCC licensed stations in ITU Regions 1 and 3 and by FCC licensed stations in ITU Region 2 West of 130 degrees West longitude or South of 20 degrees North latitude. See Sections 97.305(c) and 97.307(f)(11). Novice and Technician Plus licensees outside ITU Region 2 may use CW only between 7050 and 7075 kHz. See Section 97.301(e). These exemptions do not apply to stations in the continental US.

30 METERS



Maximum power on 30 meters is 200 watts PEP output. Amateurs must avoid interference to the fixed service outside the US.

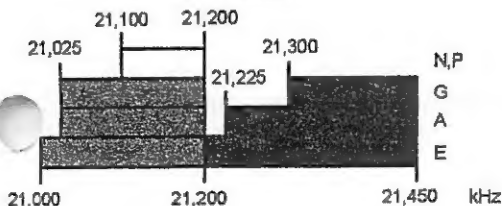
20 METERS



17 METERS



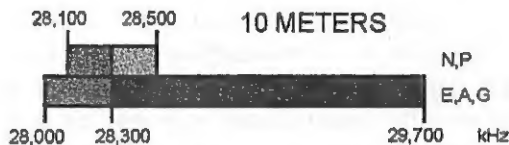
15 METERS



12 METERS

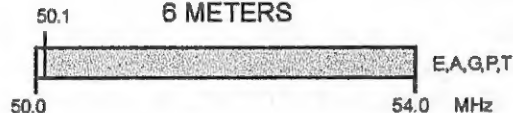


10 METERS

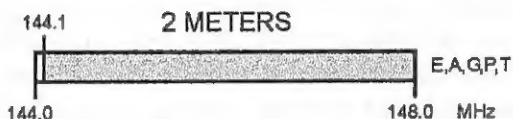


Novices and Technician Plus Licensees are limited to 200 watts PEP output on 10 meters.

6 METERS



2 METERS



1.25 METERS

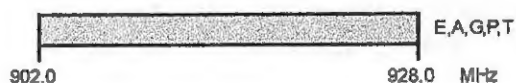


Novices are limited to 25 watts PEP output from 222 to 225 MHz.

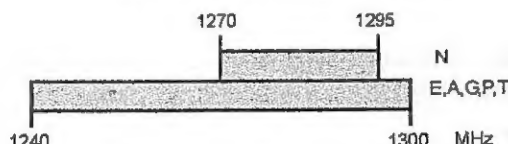
70 CENTIMETERS **



33 CENTIMETERS **



23 CENTIMETERS **



Novices are limited to 5 watts PEP output from 1270 to 1295 MHz.

US AMATEUR POWER LIMITS

At all times, transmitter power should be kept down to that necessary to carry out the desired communications. Power is rated in watts PEP output. Unless otherwise stated, the maximum power output is 1500 W. Power for all license classes is limited to 200 W in the 10,100-10,150 kHz band and in all Novice subbands below 28,100 kHz. Novices and Technicians are restricted to 200 W in the 28,100-28,500 kHz subbands. In addition, Novices are restricted to 25 W in the 222-225 MHz band and 5 W in the 1270-1295 MHz subband.

Operators with Technician class licenses and above may operate on all bands above 50 MHz. For more detailed information see *The FCC Rule Book*.

KEY

- = CW, RTTY and data
- = CW, RTTY, data, MCW, test, phone and image
- = CW, phone and image
- = CW and phone
- = CW, RTTY, data, phone, and image
- = CW only

N = NOVICE
T = TECHNICIAN
G = GENERAL
A = ADVANCED
E = EXTRA CLASS
P = TECHNICIAN PLUS

** Geographical and power restrictions apply to these bands. See *The FCC Rule Book* for more information about your area.

Above 23 Centimeters:

All licensees except Novices are authorized all modes on the following frequencies:

2300-2310 MHz
2390-2450 MHz
3300-3500 MHz
5650-5925 MHz
10.0-10.5 GHz
24.0-24.25 GHz
47.0-47.2 GHz
75.5-81.0 GHz
119.98-120.02 GHz
142-149 GHz
241-250 GHz
All above 300 GHz



For band plans and sharing arrangements, see *The ARRL Operating Manual* or *The FCC Rule Book*.

Quake, from Page 1

The Amateur Radio Emergency Services (ARES) organization activated within minutes and begins mobilizing staff to support state and local agency/organization emergency centers. Ham radio operators in the field quickly begin assessing and reporting damages in their local areas using county and regional emergency nets." (From the opening narrative of the MetroShake exercise plan)

Those paragraphs came from the MetroShake exercise narrative. As we all know, the earthquake described did not happen. However, MetroShake '01 came less than six weeks after the Richter Magnitude 6.8 Nisqually, Washington event (aka the Seattle earthquake). Response and enthusiasm about MetroShake grew significantly after seeing earthquake damage could be up close and personal. Especially useful and interesting were the after-action reports from Washington state agencies. Numerous items identified in these reports provided material for MetroShake and reinforced the scenario design.

Official planning for the Multi-County MetroShake '01 began in September 2000. Originally begun as a county exercise, it took off over the previous summer and grew into a regional exercise. It started with an open invitation from the director of Washington County's Office Of Consolidated Emergency Management (OCEM), Scott Porter, KD7HHZ.

Over the next eight months, over 70 people representing public, private and government agencies worked as exercise designers and planners. Coordinated by OCEM and hosted by various participants, we held monthly and later bi-weekly meetings as exercise day came closer. Because an earthquake is the most severe natural threat facing us, using it as a design focus allowed us to exercise virtually every action that would occur in other natural or manmade disasters.

Early in the design and planning process, a decision was made that the exercise would start play two hours after the event happened. Designers felt more could be accomplished if the first two hours were skipped. This is because agencies frequently practice earthquake immediate action procedures as part of normal training schedules. However, some agencies opted to include the first two hours for additional agency training and evaluation of local objectives.

ARES exercise objectives, totaling 19 items, were identified early in the planning process. As the exercise grew and evolved, some of these could not be tested. Others were modified based on participant equipment and agency requirements. Some were overcome by events and moved to the 'ongoing effort' category to be worked on later. Significant time and effort was spent determining what damage could happen based on a Lake Oswego earthquake epicenter. State geologists attended early design team meetings, evaluated the scenario, refined and 'blessed' it. OCEM used FEMA damage assessment software to determine property damage, injuries and infrastructure damage based on the scenario.

[See Related Story, COMM PLUSES, Page 2]

MetroShake, Continued from page 4

that will be worked on and resolved. We do better every time we have an exercise. It is better to practice now, when mistakes will not cost lives or property, because we will not have time to practice when it is for real.

Club Contact Directory

OTVARC Executive Board

President	J.D. Fort	K7JDF	k7jdf@arri.net	503-259-0269
Vice President	Phil Teck	N7OY	philmay@hevanet.com	503-649-7533
Secretary	Dean Davis	KLØUX	deandavis@alpinsoft.com	503-598-9083
Treasurer	Linda Sutton	KC7YTD	kb7pww@arri.net	503-246-8879
Trustee	Wes Allen	K7WWG	wesa@dnc.net	503-649-3295
Trustee	Janet Bell	WB7FJC	wb7fjc@arri.net	503-648-4147
Trustee	Jim Blanchard	W7HOW	w7how@arri.net	503-579-0248
Trustee	Alvin Carlson	KB7VHI	kb7vhi@arri.net	503-629-5728
Trustee	Julia Landers	KD7GQW	kd7gqw@aol.com	503-646-1546

Club Functions

ARRL Coordinator	Bob Orr	WF7Q	boborr@onlinemac.com	503-472-2716
Equipment Loan	Dean Davis	KLØUX	deandavis@alpinsoft.com	503-598-9083
Equipment Valuation	Randy Stimson	KZ7T	kz7t@arri.net	503-297-1175
Equipment Trustee	Al Berg	W7SIC	w7sic@pocketmail.com	503-816-7098
Emergency Services	Alvin Carlson	KB7VHI	kb7vhi@arri.net	503-629-5728
Field Day Coordinator	Dean Davis	KLØUX	deandavis@alpinsoft.com	503-598-9083
	Harold Landers	WAØBRU	waØbru@aol.com	503-646-1546
Health & Welfare	Linda Sutton	KC7YTD	kb7pww@arri.net	503-246-8879
Historian	Al Berg	W7SIC	w7sic@pocketmail.com	503-816-7098
Internet Home Page	Marc Chamberlin	WA7FXW	marco@easystreet.com	503-357-1869
	Betty Mickley	N7REX	n7rex@teleport.com	503-642-1284
Member Badges	Carl Clawson	W7SL	ws7l@arri.net	503-629-5796
Newsletter Editor	Everett Curry	W6ABM	w6abm@arri.net	503-681-2345
Newsletter Distribution	Dean Davis	KLØUX	deandavis@alpinsoft.com	503-598-9083

Nominating Committee	J.D. Fort	K7JDF	k7jdf@arri.net	503-259-0269
Public Relations	Carl Clawson	W7SL	ws7l@arri.net	503-629-5796
Scholarship	Al Berg	W7SIC	w7sic@pocketmail.com	503-816-7098
Sea-Pac	Dale LeBarron	W7FBP	daleleba@msn.com	503-638-7768
"	Jim Schaeffer	KB7ADH	jim.schaeffer@sulzerpumps.com	503-245-2518
"	Will Sheffield	N7THL	n7thl@juno.com	503-642-7314
"	Randy Stimson	KZ7T	kz7t@arri.net	503-297-1175
Station Trustee	Hanford Van Ness	KE7BB	ke7bb@email.msn.com	503-246-7975
Social	Harold Landers	WAØBRU	waØbru@aol.com	503-646-1546
Trailer	Dee Lynch	K7JRB	deek7jrb@arri.net	541-745-1025

Interest Contacts

Project Night	Alan Chinnoek	KB7POR	kb7por@aol.com	503-636-2237
QRP				
Repeater	Wes Allen	K7WWG	wesa@dnc.net	503-649-3295
Public Service	Randy Stimson	KZ7T	kz7t@arri.net	503-297-1175
RFI & TVI	Dale Mosby	K7FW	dale@sequent.com	503-640-0217
Satellites	Everett Curry	W6ABM	w6abm@arri.net	503-681-2345
Tower Ordinances	Greg Milnes	W7OZ	w7oz@arri.net	503-648-6990
Training (upgrade)	Janet Bell	WB7FJC	wb7fjc@arri.net	503-648-4147
Travelers	Betty Mickley	N7REX	n7rex@teleport.com	503-642-1284
VE Coordinator	Carl Clawson	W7SL	ws7l@arri.net	503-629-5796
VHF/UHF	Arnold Jensen	W7DSA		503-543-3713

Birthdays for July...

Please join in wishing all of these folks a "Happy Birthday" in July:

Betty Mickley and Jim Schaeffer (7/2); Chuck Samuel (7/13); John Anderson, Dee Lynch, and Eric Margeson (7/14); Robert Fitzpatrick (7/15); Larry Johnson (7/27), Bob Kuhn (7/31).

Dean, KLØUX

Hamfests And Conventions

20-22 July 2001

Montana State Convention

Glacier/Waterton Int'l Hamfest
Three Forks Campground
Hwy 2, East Glacier MT
www.gwhamfest.org
Gerry Leach, VE6BVZ
Leachg@cadvision.com

20-22 July 2001

Pacific NW DX Convention

Everett, Washington
Ward Silver NØAX
22916 107th Avenue SW
Vashon Island WA 98070
206-463-9173
hwardsil@wolfenet.com

4-5 August 2001

Eastern WA Section Conv

Spokane, Washington
William Craze, KC7YSF
1727 Northwest Bl, #16
Spokane WA 99205
509-326-5353
www.qsl.net/nc7p/swapmeet.htm
warchief@cet.com

11 August 2001

Western WA Sect Conv

Lower Columbia Amateur RC
Bob Morehouse, KB7ADO
2437 Allen Street
Kelso WA 98626
360-425-6076 (After 6 PM)
kb7ado@aol.com

30 September 2001

Chehalis Valley Amateur RS

Bill Harwell, KC7QHJ
362 SW Chehalis Avenue
Chehalis WA 98532
360-748-8086
www.cvars.org
kc7qhj@arri.net



W7SIC

Expires: 12/21/2001

Web: WWW.OTVARC.ORG
 Repeater: 146.96MHz
 Repeater: 440.350 (127.3)
 Simplex: 147.54 MHz
 email: w7otv@yahoo.com

Remember
 Club Meeting: July 11th

OTVARC
 Oregon Tualatin Valley
 Amateur Radio Club
 Post Office Box 5132
 Aloha OR 97006-0132



Club Information

Purpose: The Oregon Tualatin Valley Amateur Radio Club, a Not-for-profit corporation, wants to be instrumental in helping the prospective and established Amateur to become a proficient communicator in the Amateur Radio Service.

Our intent is to promote the advancement of Amateur Radio Service through these five objectives:

1. Education & Training of new and licensed Amateurs.
2. Public Service during community events & activities.
3. Emergency communications in emergencies & disasters.
4. Hobby enhancement through meetings, nets & contests.
5. Social contact with amateurs & other interested persons.

Special Service Club: OTVARC is an ARRL Special Service Club. The ARRL grants us this distinction due to our participation in emergency preparedness exercises, public service events and other service-oriented programs. In addition, continuing educational and training programs are conducted for FCC licenses. OTVARC benefits when you join or renew your membership in the ARRL through the club. Contact the treasurer at any regular meeting.

Newsletter: The *Oscillator* is the club newsletter. It is published monthly and mailed on the first of the month. Opinions, views, and recommendations of its contributors are not necessarily those of the club, its officers, advertisers or the editorial staff. Editor's E-mail: ecurry@teleport.com. The July 2001 *OSCILLATOR* deadline is Tuesday, June 19th.

Internet Home Page: WWW.OTVARC.ORG



Correspondence: All correspondence may be sent to OTVARC, PO Box 5132, Aloha, OR 97006-0132.

Meetings: We have two meetings per month. The General meeting is on the second Wednesday of each month at the Beaverton Elks Lodge. 3500 SW 104th Ave. (1 block north of Canyon Road). Meetings start at 7 PM. If you would like to come early, you can get a nice meal from the Elks for less than \$6.00. The Board meeting is on the fourth Wednesday of each month. Club business is conducted at this meeting. All members are welcome to attend. Contact the President for location and time.

Membership: OTVARC is open to anyone who is interested in amateur radio. You do not need to be a licensed radio amateur to join. Dues are: Full member, \$10/yr; Associate member (non-licensed), \$10/yr; Family members of full member, \$5/yr; Life memberships available - see the Treasurer. Only full members and life members may vote on club business and serve as club officers. All memberships expire on the last day of the calendar year. If you would like to join during the year, see the club treasurer for prorated dues schedule.

How to join: Mail a Membership application and/or renewal form with your dues to the Club address.